E14 Rec'd 1/PTO 1 6 DEC 1999

ZD487/90001

Please type a plus sign (+) inside this box

+ Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a velid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Provisional forms through 10/31/99, OMB 0651-0031

Required to respond to a collection of information unless it contains a velid OMB control number.

Compile if Known

Application Number

Filling Date

First Named Inventor Biggs, Philip J.

(use as many sheets as necessary)

Sheet

Group Art Unit

Examiner Name

Attorney Docket Number

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Patent Document		Alone of Detroine as Applicant	Date of Chibination of Chippens, Chippens, Lines,			
		Number (# known)		Name of Patenties or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pastagle or Ratevant CHS		
CC		5,056,537		Brown , et al.	10-15-1991			
er		4.924.886		Litzinger	05-15-1990			
cr		4,917,121		Riehl, et al.	04-17-1990	- Andrews		
								
					 			
			-					
					+			
·					-			

			FOR	EIGN PATENT DOCUMENT	rs		
Cite No.1	Foreign Patent Document			Name of Patentee or		Where Relevant	
	Office ⁵	Number ⁴	(# known)	Applicant of Cited Document	MM-DD-YYYY	Passages or Reliven	
	lun l	9732490		McAdam, et al.	09-12-1997		
_	hn	66008		Gibson, et al.	01-17-1973		
	GB.	755,479		Philip Morris	02-23-1956		
	\vdash						-
	├					·	-
		No.1 Office3	Cite No.1 Office3 Number4 Number4 No.1 9732490 UIJ 66008	Cite No. ¹ Office ³ Number ⁴ (#known) I/O 9732/490 III 66008	Cite No. 1 Office 3 Number 1 Name of Patentee or Applicant of Cited Document Wind Code 1 (# known) WO 9732490 McAdam, et al. III 66008 Gi boon, et al.	Cited No.1 Office3 Number4 Kind Code5 Applicant of Cited Document MM-DD-YYYY	Cite No. 1 Office 3 Number 1 Kind Code (# Innown) Name of Patentee or Applicant of Cited Document MM-DD-YYYY New Appear 111 66008 Gi boon, et al. 01-17-1973

Examiner	// /		Date	
	1121	.1	1	\mathbf{F}
Signature	1 June	9	Considered	1 b 2/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.